Part 1

Original/Duplicate/Triplicate

P.W.G. 17 — 2nd and final Bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

NO

AEE, YSTSD

Division **Yelahanka** Sub division **Yelahanka New Town** **SBR No:** Date 27/12/18

Bills received No Date Sub-divisional Cash book vr No **Date:** 6-5-2017

Divisional Date

Sheduled Docket No Head of account

Name of work(as per sanctioned estimate) :-

Work Code:

NAME OF WORK :Comprehensive Development of Roads and Drains in Ward No- 3 and 4 in Yelahanka Upanagara Sub Division

Name of contractor and full address :-

Reference to agreement No :- **Estimated cost :** **Work order No :**

352 Certified that the measurments were taken by me on 27/04/17 and recorded on pages 46332 to 46334 of measurment book No and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 27/4/17 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-೦೬

Sub divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%--------		
3) Balance---	2nd & Part	24202157=00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	IT	421043=00
	KST	468066=00
b) Cost of payments/stores or other materials supplied now made recovery of	LC	242022=00
Amount paid on this bill by cheque/cash	SBF	242022=00
Total	Loyalty	86015=00
5). Balance being unpaid value of work done held in reserve	TD	1978504
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	Net	22223653=00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs. 24202157=00

22223653=00 by Cheque

and Rs. 1978504 by adjusement

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Date

Executive Engineer

BBMP

ABSTRACT

2nd & Part Bill

Name of work: Comprehensive Development of Roads and Drains in Ward No- 3 and 4 in Yelahanka Upanagara Sub Division

Sl. No.	Item No.	Description	Unit	BOQ Qty	Tender Rate	Previous		Present			Total up to Date	
						Qnty	Amount	Qnty	Rate	Amount	Qnty	Amount
1	1	Removing BS Slab of Drain and Stacking	Sqm	15145.95	60.00	10913.52	654811.20	4894.650	60.00	293679.00	15808.17	948490.20
2	2	Re fixing Stone Slabs of Drains and Pointing in C.M (1:3)	Sqm	12340.10	69.00	10742.52	741233.88	2192.040	69.00	151250.76	12934.56	892484.64
3	3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5cm thick.	Sqm	639.52	660.00	607.91	401219.08	67.560	660.00	44589.60	675.47	445808.68
4	4	Providing two line Dressing to granite stone slab/granite stone masonry as per specifications.	Sqm	343.17	920.00	0.00	0.00	234.000	920.00	215280.00	234.00	215280.00
5	5	Providing chamfering edges to stone slab 2.5 cms. Wide as per specification (Only chamfered length shall be recorded)	m	1526.40	35.00	0.00	0.00	684.000	35.00	23940.00	684.00	23940.00

6	6	Providing Machine cutting to granite stone slabs edge all four sides to get plain even surface.	m	1526.40	60.00	0.00	0.00	684.000	60.00	41040.00	684.00	41040.00
7	7	Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw up to 2mt and an average lift up to 1.5m.	Cum	11355.05	155.00	6729.02	1042998.49	3393.708	155.00	526024.74	10122.73	1569023.23
8	8	Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work and steel work.	Cum	27.94	400.00	0.00	0.00	0.000	400.00	0.00	0.00	0.00
9	9	Dismantling of existing structures like culverts, bridges, retaining walls and other structures.	Cum	30.38	300.00	0.00	0.00	0.000	300.00	0.00	0.00	0.00
10	10	Providing and construction granite/ trap/ basalt size stone masonry (with available stones) in foundation with CM 1:6	Cum	18.22	2000.00	~~19.76~~ 18.22	39528.00 36440	0.000	2000.00	0.00	~~19.76~~ 18.22	39528.00 36440

11	11	Providing and construction granite / trap / basalt size stone masonry in foundation with CM 1:6	Cum	852.55	3500.00	592.33	2073164.63	230.667	3500.00	807334.50	823.00	2880499.13
12	12	Providing flush pointing to square rubble, course or un-coursed stone masonry with CM 1:3	Sqm	1680.95	90.00	1139.25	102532.05	435.040	90.00	39153.60	1574.29	141685.65
13	13	Providing and construction pre-cast concrete solid blocks with compressive strength not less than 35 kg/sqm with CM 1:4	Sqm	671.92	705.00	517.94	365147.70	0.000	705.00	0.00	517.94	365147.70
14	14	Providing and construction pre-cast concrete solid blocks with compressive strength not less than 35 kg/sqm with CM 1:4	Sqm	404.55	900.00	400.68	360612.00	96.560	900.00	86904.00	497.24	447516.00
15	15	Providing and laying in position plain cement concrete of mix 1:3:6	Cum	461.61	5200.00	405.86	2110471.38	63.288	5200.00	329095.00	469.15	2439566.38
16	16	Providing and laying in position plain cement concrete of mix 1:2:4	Cum	364.08	5000.00	235.17	1175826.88	121.517	5000.00	607585.38	356.68	1783412.25
17	17	Providing and laying Plain/ Reinforced cement concrete M20 for box drain Walls of thickness 10cm to 20cm	Cum	436.43	6500.00	268.55	1745545.75	112.847	6500.00	733504.20	381.39	2479049.95

18	18	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required	MT	26.19	65000.00	15.91	1034360.42	8.689	65000.00	564785 ~~564812.57~~	24.60	1599145 ~~1599173.00~~
19	19	Providing precast slab of 100mm thick including cost of all materials, labours, curing, transportation, loading, unloading, etc..,	Sqm	4579.56	1800.00	3211.73	5781105.00	1171.980	1800.00	2109564.00	4383.71	7890669.00
20	20	Providing pre-cast slab of 250mm thick including cost of all materials, labours, curing, transportation, loading, unloading, etc...,	Sqm	1110.87	4000.00	954.21	3816830.00	141.660	4000.00	566640.00	1095.87	4383470.00
21	21	Providing and laying heavy duty cobble stone 60mm thick interlock pavers.	Sqm	1511.00	800.00	985.87	788696.00	492.750	800.00	394200.00	1478.62	1182896.00
22	22	Providing and laying /fixing cement base, pre-cast, pre polished cement concrete, designer tiles 25mm thick conforming IS-1237	Sqm	3165.10	1100.00	0.00	0.00	3124.340	1100.00	3436774.00	3124.34	3436774.00
23	23	Removing and resetting of kerb stones.	m	2881.90	65.00	1973.00	128245.00	870.000	65.00	56550.00	2843.00	184795.00

	24	Providing and fixing pre-cast solid cement concrete kerb stones made out of C.C 1:2:4	Nos	7938.00	300.00	4280.00	1284000.00	3592.000	300.00	1077600.00	7872.00	2361600.00
25	25	Providing and fixing M.S Hand railing for Balcony Staircase etc.	Sqm	438.00	2500.00	438.00	1007400.00	438.000	200.00	87600.00	876.00	1095000 175200.00
26	26	Excavation for road work in all type of soil with hydraulic excavator	Cum	6607.17	140.00	5372.76	752186.65	1832.455	140.00	256543.72	7205.22	1008730.36
27	27	Compaction of original ground.	Sqm	14224.15	4.50	11573.65	52081.40	4050.000	4.50	18225.00	15623.65	70306.40
28	28	Construction of GSB by providing close graded material.	Cum	2133.62	1400.00	1456.00	2038395.31	797.217	1400.00	1116103.80	2253.21	3154499.11
29	29	Providing, laying, spreading and compacting graded stones aggregates to WMM.	Cum	3184.08	1550.00	2746.71	4257395.63	1195.646	1550.00	1853250.53	3942.35	6110646.16
30	30	Providing and applying primer coat with S.S Bitumen emulsion on prepared surface of GSB, WBM, WMM.	Sqm	14063.75	30.00	12248.15	367444.35	5276.000	30.00	158280.00	17524.15	525724.35
31	31	Cleaning the existing black topped surface with brooms, soft brushes,	Sqm	57598.15	3.25	40389.50	131265.86	12495.290	3.25	40609.69	52884.79	171875.55
32	32	Providing and Laying tack coat using 80/100 grade bitumen on the prepared black topped surface.	Sqm	70595.40	15.00	50400.03	756000.38	18503.555	15.00	277553.33	68903.58	1033553.70

	.n No.	Description	Unit	Previous		Present			Total Previous update	
				Qnty	Amount	Qnty	Rate	Amount	Qnty	Amount
33	33	Providing and Laying DBM.	Cum	657.52	4931407.50	209.69 336.819	7500.00	157 2625 2526142.50	866.21 994.34	6504035 7457550.00
34	34	Providing and Laying BC.	Cum	1670.15	16033393.44	629.694	9600.00	6045062.40	2299.84	22078455.84
35	35	Construction of dry lean cement concrete mix M5.	Cum	45.51	177502.65	0.000	3900.00	0.00	45.51	177502.65
36	36	Cement concrete pavement, Construction of un-reinforced PCC pavement.	Cum	68.27	402794.48	0.000	5900.00	0.00	68.27	402794.48
37	37	Providing Grovve cutting for Concrete pavement width of 5mm to 10mm and depth 80mm-100mm.	m	0.00	0.00	138.600	125.00	17325.00	138.60	17325.00
38	38	Painting two coats after filling the surface with synthetic enamel paint in approved shades.	Sqm	1135.23	68100	708.660	60.00	42519.60	1843.89	42519.60
39	39	Providing and laying of hot applied thermoplastic compound 2.5mm thick.	Sqm	1346.03	632631.75	1299.820	470.00	610915.40	2645.85	1243547.15
		Total			55,186,226.84			25,155,652.31		80341879.14
					55081737			24 2021 5700		79453340 :00

Certified that:

1. The bill submitted by the contractor was verified in with respect to actual Executions, Quality Controls, Quantities utilized on Work.
2. The work executed satisfactorily.

Ramanagesh AE AE